

Table 3: p2p7p1p6

HXB2 Location	Author Location	Sequence	Immunogen	Species(HLA)	References
p2p7p1p6(30–44)	p15(393–407 IIIB B10)	FNCGKEGHTARNCRA	HIV-1 infection	human()	[Wahren1989, Wahren1989a]
	<ul style="list-style-type: none"> 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses 				
p2p7p1p6(55–69)	p15(418–432 IIIB B10)	KEGHQMKDCTERQAN	HIV-1 infection	human()	[Wahren1989, Wahren1989a]
	<ul style="list-style-type: none"> 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses 				
p2p7p1p6(60–74)	p15(423–437 IIIB B10)	MKDCTERQANFLGKI	HIV-1 infection	human()	[Wahren1989, Wahren1989a]
	<ul style="list-style-type: none"> 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses 				
p2p7p1p6(76–83)	p24(439–446 LAI)	PSYKGRPG	HIV-1 infection	human()	[Schrier1989]
	<ul style="list-style-type: none"> Stimulates T-cell proliferation in HIV-infected donors Schrier lists this peptide as p24(439-446), but because of the numbering used for Gag epitopes, we placed it in p2p7p1p6 				
p2p7p1p6(83–97)	p15(446–460 BRU)	GNFLQSRPEPTAPPA	<i>in vitro</i> stimulation	murine(H-2 ^b)	[Vaslin1994]
	<ul style="list-style-type: none"> Epitope name: Peptide G4. could prime for <i>in vitro</i> immunoproliferative responses and for subsequent IgG responses 				
p2p7p1p6(98–112)	p15(473–487 IIIB B10)	ESFRSGVETTTTPQK	HIV-1 infection	human()	[Wahren1989, Wahren1989a]
	<ul style="list-style-type: none"> Peptides were identified that commonly evoke T-cell responses – 50% of 90 HIV+ people had a T-cell response to this peptide 				
p2p7p1p6(103–110)	p24(466–473 LAI)	REETTTPS	HIV-1 infection	human()	[Schrier1989]
	<ul style="list-style-type: none"> Stimulates T-cell proliferation in HIV-infected donors Schrier lists this peptide as p24(466-473), but we placed it in p2p7p1p6 				